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#### **Alarm Count**

Count the number of rooms and levels in each house. How many smoke alarms need to be installed in all three houses?













## **Factoring**

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Factors are numbers you can multiply together to get a number. For example the factors of 6 are 1, 2, 3, and 6.

6

1x6 2x3

?

Example 16 factors are 1, 2, 4, 8, 16

16

1 x 16

2 x 8

2 x 2 x 4

4 x 4









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### **Average Escape**

7

Three families in your community practiced their home fire escape drill two times this year. Find the average amount of time it took each family to do their drill.



Answer 123456789







# **The Best Way Out**

Use the *Ruler Tool* to measure the distance from the tip of Terry's tail to the door knob and center of the window in each room.















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# **Smoke Alarm Pictograph**

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KEY
Each = 4 smoke alarms

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LocationNumber of AlarmsWest StreetImage: Control of AlarmsMain StreetImage: Control of AlarmsSunny DriveImage: Control of AlarmsPark RoadImage: Control of AlarmsPark RoadImage: Control of AlarmsPark RoadImage: Control of AlarmsNumber of AlarmsPark RoadImage: Control of Alarms

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#### **Word Cloud** nods play last climb beeping cheers meet loud home **Palmer** pushes firefighters 2 tips Yes goodness bang exactly Thank hot sleeping Fire sound one first wear Good climbs connected Sparky next always learned run claps Se floor fight together job sounds night Everyone safe Superhero rescued test arrive sister prac safety practice room start gives escape

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